

CLAIMS

I claim:

1. A clip, which comprises:

a first substantially planar member having a first end and an indentation substantially adjacent to such first end;

a second substantially planar member having a first end connected to the first end of said substantially planar member and thereby forming an interior angle of substantially ninety degrees as well as creating an outside of the vertex, said second substantially planar member also incorporating a step on a first side of said second substantially planar member;

a main member having a first end, a second end, a first side, and a second side with said first substantially planar member and said second substantially planar member connected near the vertex and on the outside of the vertex to the first side of said main member intermediate the first end and the second end of said main member, said first substantially planar member thereby making an angle with said main member that is between zero degrees and ninety degrees;

a short hook having a first end connected to the first end of said main member, said short hook curving to the first side of said main member;

a long hook having a first end attached to the second end of said main member, said long hook curving to the first side of said main member in the shape of a comma with the more abrupt curve of the comma being more remote from said main member;

a first support member connected between said first substantially planar member and said main member; and

a second support member connected between said second substantially planar member and both said main member and said long hook, wherein said first substantially planar member, said second substantially planar member, said main member, said short hook, said long hook, said first support member, and said second support member are all composed of material that is flexible but also memory stable.

2. The clip as recited in claim 1, further comprising:

a hook attached to the first end said main member with said hook curving to the second side of said main member and ultimately toward the second end of said main member.

3. The clip as recited in claim 1, further comprising:

an arm composed of material that is flexible but also memory stable attached to the first end of said main member, a first portion of said arm curving away from the second side of the main member before turning toward the second end of said main member and then back toward the second side of said main member while a second portion of said arm continuing curving toward said main member before nearing or touching the second side of said main member and again curving away from the second side of said main member, wherein the second end of said main member is extended, a first side of the first portion—which first side faces the second side of said main member—contains projections, and a first side of the second portion, which first side faces the second side of said main member, contains projections; and

a supplemental support attached near the second end of said main member and to said long hook near said main member.

4. The clip as recited in claim 1, further comprising:

a first retention bar attached to the first end of said main member extending on the second side of said main member away from said main member and also away from the second end of said main member; and

a second retention bar attached to the second end of said main member extending on the second side of said main member away from said main member and toward the first end of said main member.

5. The clip as recited in claim 1, further comprising:

a generally planar hub attached to and extending from the second side of said main member, said hub having a keyhole-shaped center aperture and one or more détentes radially arranged around a head of the keyhole-shaped center aperture;

an elongated substantially planar platform having a first end, a second end, a first side, and a second side;

a keyhole-shaped center pin attached to the first side of said platform;
a raised section with dimensions selected such that said raised section fits into any of the détentes of said hub;
a flat panel located on the first side of said platform but farther toward the second end of said flat panel than is the raised section;
a first stop located on the second side of said platform, commencing farther from the first end of said platform than the flat panel commences and running toward the first end of said platform;
a second stop located near the second end of said platform; and
one or more spring-loaded clamps slidably mounted to said platform.

6. The clip as recited in claim 1, wherein:

the material that is flexible but also memory stable is plastic which can be injection molded.

7. The clip as recited in claim 6, further comprising:

a hook attached to the first end said main member with said hook curving to the second side of said main member and ultimately toward the second end of said main member.

8. The clip as recited in claim 6, further comprising:

an arm composed of plastic which can be injection molded attached to the first end of said main member, a first portion of said arm curving away from the second side of the main member before turning toward the second end of said main member and then back toward the second side of said main member while a second portion of said arm continuing curving toward said main member before nearing or touching the second side of said main member and again curving away from the second side of said main member, wherein the second end of said main member is extended, a first side of the first portion—which first side faces the second side of said main member—contains projections, and a first side of the second portion, which first side faces the second side of said main member, contains projections; and

a supplemental support attached near the second end of said main member and to said long hook near said main member.

9. The clip as recited in claim 6, further comprising:
- a first retention bar attached to the first end of said main member extending on the second side of said main member away from said main member and also away from the second end of said main member; and
 - a second retention bar attached to the second end of said main member extending on the second side of said main member away from said main member and toward the first end of said main member.
10. The clip as recited in claim 6, further comprising:
- a generally planar hub attached to and extending from the second side of said main member, said hub having a keyhole-shaped center aperture and one or more détentes radially arranged around a head of the keyhole-shaped center aperture;
 - an elongated substantially planar platform having a first end, a second end, a first side, and a second side;
 - a keyhole-shaped center pin attached to the first side of said platform;
 - a raised section with dimensions selected such that said raised section fits into any of the détentes of said hub;
 - a flat panel located on the first side of said platform but farther toward the second end of said flat panel than is the raised section;
 - a first stop located on the second side of said platform, commencing farther from the first end of said platform than the flat panel commences and running toward the first end of said platform;
 - a second stop located near the second end of said platform; and
 - one or more spring-loaded clamps slidably mounted to said platform.
11. The clip as recited in claim 1, wherein:
- the angle between said first substantially planar member and said main member is ten degrees.
12. The clip as recited in claim 11, further comprising:
- a hook attached to the first end said main member with said hook curving to the second side of said main member and ultimately toward the second end of said main member.

13. The clip as recited in claim 11, further comprising:

an arm composed of material that is flexible but also memory stable attached to the first end of said main member, a first portion of said arm curving away from the second side of the main member before turning toward the second end of said main member and then back toward the second side of said main member while a second portion of said arm continuing curving toward said main member before nearing or touching the second side of said main member and again curving away from the second side of said main member, wherein the second end of said main member is extended, a first side of the first portion—which first side faces the second side of said main member—contains projections, and a first side of the second portion, which first side faces the second side of said main member, contains projections; and

a supplemental support attached near the second end of said main member and to said long hook near said main member.

14. The clip as recited in claim 11, further comprising:

a first retention bar attached to the first end of said main member extending on the second side of said main member away from said main member and also away from the second end of said main member; and

a second retention bar attached to the second end of said main member extending on the second side of said main member away from said main member and toward the first end of said main member.

15. The clip as recited in claim 11, further comprising:

a generally planar hub attached to and extending from the second side of said main member, said hub having a keyhole-shaped center aperture and one or more détentes radially arranged around a head of the keyhole-shaped center aperture;

an elongated substantially planar platform having a first end, a second end, a first side, and a second side;

a keyhole-shaped center pin attached to the first side of said platform;

a raised section with dimensions selected such that said raised section fits into any of the détentes of said hub;

a flat panel located on the first side of said platform but farther toward the second end of said flat panel than is the raised section;

a first stop located on the second side of said platform, commencing farther from the first end of said platform than the flat panel commences and running toward the first end of said platform;

a second stop located near the second end of said platform; and

one or more spring-loaded clamps slidably mounted to said platform.